

DERWENT-ACC-NO: 1980-49055C
DERWENT-WEEK: 198028
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TITLE: Dehydrating solvent compsn. - prepd. by adding
organic acid salt of
alkoxy-alkylamine to a halohydrocarbon solvent

PATENT-ASSIGNEE: CENTRAL GLASS CO LTD[CENG]

PRIORITY-DATA: 1978JP-0145270 (November 27, 1978)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|---------------|----------------|----------|
| PAGES | MAIN-IPC | |
| JP 55071799 A | May 30, 1980 | N/A |
| 000 | N/A | |
| JP 84018083 B | April 25, 1984 | N/A |
| 000 | N/A | |

INT-CL_(IPC): B01D012/00; C11D007/50

ABSTRACTED-PUB-NO: JP55071799A

BASIC-ABSTRACT: A compsn. for dehydrogenating solvent is
prepd. by adding an
organic acid salt of alkoxy alkylamine to a halogenated
hydrocarbon solvent.
Pref. alkoxy alkylamine is that having an amino gp.
connected to a hydrocarbon
chain having 1-6, (2-3)C, specifically,
2-(2ethylhexoxy)ethylamine,
3-(n-octyloxy)propylamine, 2-butoxy cyclohexylamine
2-(2-thylhexyloxy)
cyclohexylamine, etc. Pref. organic acid is valeric acid,
capronic acid,
caprylic acid, oleic acid, sorbic acid, benzoic acid, lauryl
sulphonic acid
dodecylbenzene sulphonic acid, dioctyl sulphosuccinic
acid, mono- of
di-2-ethylhexyl phosphoric acid, etc. Pref. combination of
amine and organic
acid to form a salt is 2-(2-ethylhexyloxy)ethylamine +
caprylic acid,
2-lauryl-oxyethylamine + 2-ethylhexanoic acid,
3-(n-hexyloxy) propylamine +
caprylic acid, etc.

The surface of an article is completely and quickly dehydrated. Removed water separates quickly and completely without forming an emulsion with the solvent. The effect of the surfactant active agent is surable for a long time because it is not taken away by the aq. phase as it is hardly sol. in water.

TITLE-TERMS:

DEHYDRATE SOLVENT COMPOSITION PREPARATION ADD ORGANIC ACID
SALT ALKOXY
ALKYLAMINE HALOCARBON SOLVENT

DERWENT-CLASS: D25 E19

CPI-CODES: D11-A01A; D11-A02; D11-A06; D11-B16; D11-D01;
E10-B03B; E10-H02B;

CHEMICAL-CODES:

Chemical Indexing M3 *01*

Fragmentation Code

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| H1 | H5 | M210 | M211 | M212 | M213 | M214 | M215 | M216 | M220 |
| M221 | M222 | M223 | M224 | M225 | M226 | M231 | M232 | M233 | M270 |
| M281 | M311 | M312 | M313 | M314 | M315 | M316 | M332 | M334 | M321 |
| M320 | M342 | M340 | M380 | M391 | G563 | H161 | H181 | H561 | H581 |
| M510 | H8 | M520 | M530 | M540 | M541 | Q605 | M782 | R023 | R024 |
| M415 | M416 | M902 | | | | | | | |

Chemical Indexing M3 *02*

Fragmentation Code

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| H6 | M311 | M312 | M332 | M321 | M280 | M344 | M360 | M391 | H601 |
| H608 | H609 | H685 | H602 | M620 | M510 | M520 | M530 | M540 | Q605 |
| M782 | R023 | R024 | M416 | M902 | | | | | |

DERWENT-ACC-NO: 1973-47595U
DERWENT-WEEK: 197334
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TITLE: Conc nongelling detergent soln - based on amine
salt of straight chain
alkylbenzene sulphonic acid and non-ionic surfactant

PATENT-ASSIGNEE: KAO SOAP CO LTD[KAOS]

PRIORITY-DATA: 1971JP-0037727 (May 3, 1971)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|---------------|----------|----------|
| PAGES | MAIN-IPC | |
| JP 48000381 A | | N/A |
| 000 | N/A | |

ABSTRACTED-PUB-NO: JP48000381A
BASIC-ABSTRACT: Cpd. contg. >70% of a mixt. of 10-50%
propylamine
dodecylbenzenesulphonate (I) or diethanolamine
dodecylbenzenesulphonate and
50-90% polyalkylene glycol and (or) its 10-14C alkyl or
14-18C alkylphenyl
ether is a non-gelling detergent soln. Thus, a mixt. of 10
parts (I) and 90
pts. octaethyleneglycol nonylphenyl ether has viscosity
200-300 cP at 25
degrees C.

TITLE-TERMS:

CONCENTRATE DETERGENT SOLUTION BASED AMINE SALT STRAIGHT
CHAIN ALKYL BENZEN E
SULPHONIC ACID NON ION SURFACTANT

DERWENT-CLASS: D25 E14

CPI-CODES: D11-A07; E10-A09B;

CHEMICAL-CODES:

Chemical Indexing M3 *01*

Fragmentation Code

K0 M210 M211 M212 M213 M214 M215 M216 M220 M221
M222 M223 M224 M225 M226 M231 M232 M233 M240 M281

M311 M312 M313 M314 M315 M316 M320 G100 M531 K431
K432 Q273 M510 M520 M540 Q602 Q616 M781 R023 R024
M414 M902